

## Section 6

### MARINE ANTENNAS

Updated 1 April 2011

## CM156 and B20G/D VHF Marine Deck Mount

**Frequency**  
156 – 162 MHz

**Bandwidth**  
Full Band



Tuned to cover the full VHF Marine Band 156 to 162 MHz, these ground independent deck mount antennas are a single piece construction and match the height and appearance of other models in the marine range.

- ⇒ **CM156** stands 2.2 metres tall and delivers 2.1 dBi gain.
- ⇒ **B20G/D** is taller at 2.5 metres and offers a higher 5.1 dBi gain.

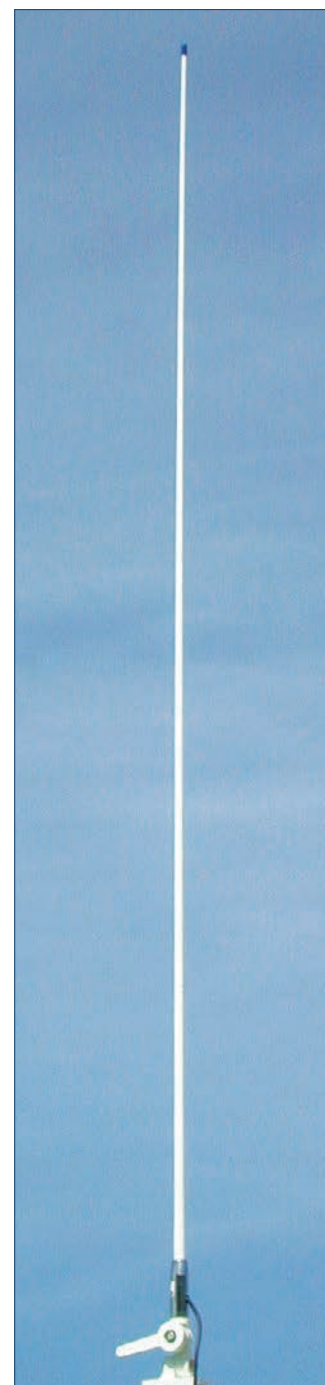
4.5 metres of RG58 stranded cable side exits from the chromed brass ferrule. Cut the cable to the shortest length necessary prior to fitting the UHF Male solder connector supplied.

All components used are of the highest quality to ensure long term survival in the harsh marine environment. These antennas will deliver reliable performance for many years.

The **MM1** folding deck mount supplied as standard is constructed from toughened plastic. This base folds down in two directions and also swivels in the opposite plane by loosening the stainless steel pivot bolt. This versatility allows the antenna to be mounted in a variety of positions on any flat surface and at any angle using four screws or bolts.

For those who prefer the ultimate in quality, durability and strength, the **MM2** folding deck mount is constructed entirely from stainless steel. To order either antenna with the stainless steel **MM2** deck mount, simply add the letters 'SS' to the Order Code.

Feeder cable, connectors, cable ties and tape are available separately to complete the installation.



SPECIFICATIONS	CM156, CM156SS	B20G/D, B20G/DSS
<b>Construction</b>	Single piece white fibreglass tapered radome, chromed brass ferrule with 1"-14 UNS female thread	
<b>Frequency</b>	VHF 156 to 162 MHz Full Band	
<b>Tuning</b>	Factory	Factory
<b>VSWR</b>	Better than 1.5:1	Better than 1.5:1
<b>Gain</b>	<b>2.1 dBi</b>	<b>5.1 dBi</b>
<b>Max Input Power</b>	50 Watts	50 Watts
<b>Impedance</b>	50 Ohms	50 Ohms
<b>Polarisation</b>	Vertical	Vertical
<b>H-Plane</b>	360° Omnidirectional	360° Omnidirectional
<b>Cable</b>	4.5 metres of RG58 stranded cable side exits from the ferrule	
<b>Connector</b>	UHF Male solder connector supplied, not fitted (PL259)	
<b>Height (inc mount)</b>	2.2 metres	2.5 metres
<b>Weight (inc mount)</b>	1 kg, 1.75 kg	1.1 kg, 1.85 kg
<b>Folding Deck Mount Base Supplied</b>	<b>MM1 with CM156</b> <b>MM2 with CM156SS</b>	<b>MM1 with B20G/D</b> <b>MM2 with B20G/DSS</b>



The **MM1** folding deck mount supplied as standard is constructed from toughened plastic.



For those who prefer the ultimate in quality, durability and strength, the **MM2** folding deck mount is constructed entirely from stainless steel.



UHF Male solder connector supplied, not fitted. (Also known as PL259.)